

ABSTRACT

A small semiconductor display device of low power consumption and with high definition/high resolution/high image quality is provided. The semiconductor display device according to the present invention ~~comprises~~ includes a pixel matrix circuit, a data line driver circuit and scanning line driver circuits, and these components are formed on the same substrate using a polycrystalline TFT. The fabricating method of the device which includes a process for promoting crystallization by a catalytic element and a process for gettering the catalytic element provides the semiconductor display device with high definition/high resolution/high image quality while it is small in size.